

In the Claims:

1. (currently amended) A ~~rewriting~~ device for ~~rewriting~~ deleting data stored in a nonvolatile memory of a vehicle controller:

the ~~rewriting~~ device being capable of communicating with the vehicle controller and configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting deletion of the data in the nonvolatile memory is sent to the vehicle controller or from the time at which a signal indicative of start of deleting operation of the data is received from the vehicle controller.

2. (currently amended) The ~~rewriting~~ device of claim 1, wherein the predetermined waiting time is the time necessary to delete the data stored in the memory.

3. (currently amended) The ~~rewriting~~ device of claim 2, further configured to acquire from the vehicle controller the deleting time prior to requesting deletion of the data, and to set the acquired deleting time in the predetermined waiting time.

4. (currently amended) The ~~rewriting~~ device of claim 2, wherein the deleting time is calculated based on the size of the data and the specification of the memory.

5. (currently amended) A rewriting device for rewriting data stored in a memory of a vehicle controller with new data,

the rewriting device being capable of communicating with the vehicle controller and configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting the vehicle controller to write the new data into the memory is sent to the vehicle controller ~~or from the time at which a signal indicative of start of writing operation of the new data is received from the vehicle controller.~~

6. (original) The rewriting device of claim 5, wherein the predetermined waiting time is the time necessary to write the new data into the memory.

7. (original) The rewriting device of claim 6, further configured to acquire from the vehicle controller the writing time prior to requesting the writing operation of the new data, and to set the acquired writing time in the predetermined waiting time.

8. (original) The rewriting device of claim 6, wherein the writing time is calculated based on the size of the new data and the specification of the memory.

9. (currently amended) A rewriting system for rewriting data stored in a nonvolatile memory of a vehicle controller with new data, the system comprising:
a rewriting device capable of communicating with the vehicle controller, the rewriting device configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting the vehicle controller to delete the data or write the new data in the nonvolatile memory is sent, ~~or from the time at which a signal indicative of start of deleting operation of the data or writing operation of the new data is received.~~

10. (original) The rewriting system of claim 9, wherein the predetermined waiting time for the deleting operation is the time necessary to delete the data stored in the memory and the predetermined waiting time for the writing operation is the time necessary to write the new data into the memory.

11. (original) The rewriting system of claim 10, wherein the vehicle controller is configured to calculate the deleting time necessary to delete the data in the memory; and
wherein the deleting time is sent from the vehicle controller to the rewriting device.

12. (original) The rewriting system of claim 10, wherein the vehicle controller is configured to calculate the writing time necessary to write the new data into the memory; and

wherein the writing time is sent from the vehicle controller to the rewriting device.

13. (original) The rewriting system of claim 10, wherein the deleting time and writing time are calculated in accordance with the specification of the memory, respectively.

14. (canceled)

15. (currently amended) A method for ~~rewriting~~ deleting data stored in a nonvolatile memory of a vehicle controller via a ~~rewriting~~ device capable of communicating with the vehicle controller, the method comprising:

sending a request asking the vehicle controller to delete the data in the nonvolatile memory; and

at the ~~rewriting~~ device, waiting until a predetermined waiting time elapses from the time at which the request is sent;

wherein, during the waiting time, there is no exchange of message between the vehicle controller and the ~~rewriting~~ device.

16. (original) The method of claim 15, further comprising:

when the waiting time has elapsed, sending a request for the result of the deleting operation to the vehicle controller.

17. (currently amended) The method of claim 15, further comprising:

calculating the time necessary to delete the data stored in the nonvolatile memory; and

setting the deleting time in the waiting time.

18. (currently amended) A method for ~~rewriting~~ writing data stored in a memory of a vehicle controller with new data via a ~~rewriting~~ device capable of communicating with the vehicle controller, the method comprising:

 sending a request asking the vehicle controller to write the new data into the memory; and

 at the ~~rewriting~~ device, waiting until a predetermined waiting time elapses from the time at which the request is sent;

 wherein, during the waiting time, there is no exchange of message between the vehicle controller and the ~~rewriting~~ device.

19. (original) The method of claim 18, further comprising:

 when the waiting time has elapsed, sending a request for the result of the writing operation to the vehicle controller.

20. (original) The method of claim 18, further comprising:

 calculating the time necessary to write the new data into the memory; and
 setting the writing time in the waiting time.

Please add new claim 21 as follows.

21. (new) A device for deleting data stored in a nonvolatile memory of a vehicle controller:

 the device being capable of communicating with the vehicle controller and configured to wait without communicating with the vehicle controller until a predetermined waiting time elapses from the time at which a signal for requesting deletion of the data in the nonvolatile memory is sent to the vehicle controller.